

STIC SEARCH

=> d his nofil

(FILE 'HOME' ENTERED AT 13:28:18 ON 09 NOV 2006)

FILE 'LREGISTRY' ENTERED AT 13:29:04 ON 09 NOV 2006
L1 STR

FILE 'CASREACT' ENTERED AT 13:31:31 ON 09 NOV 2006
L2 1 SEA SSS SAM L1 (2 REACTIONS)
L3 29 SEA SSS FUL L1 (91 REACTIONS)

FILE 'HCAPLUS' ENTERED AT 13:33:31 ON 09 NOV 2006
E US2003-729511/APPS
L4 1 SEA ABB=ON PLU=ON US2003-729511/AP

FILE 'CASREACT' ENTERED AT 13:33:53 ON 09 NOV 2006
L5 0 SEA ABB=ON PLU=ON US2003-729511/AP
L6 29 SEA ABB=ON PLU=ON L3 NOT L4
E US2003-729511/AP

FILE 'LREGISTRY' ENTERED AT 13:35:20 ON 09 NOV 2006
L7 STR
L8 2 SEA SSS SAM L7

FILE 'REGISTRY' ENTERED AT 13:41:22 ON 09 NOV 2006
L9 4 SEA SSS SAM L7
L10 476 SEA SSS FUL L7

FILE 'HCAPLUS' ENTERED AT 13:41:52 ON 09 NOV 2006
L11 356 SEA ABB=ON PLU=ON L10
L12 221 SEA ABB=ON PLU=ON L10 (L) PREP+NT/RL

FILE 'REGISTRY' ENTERED AT 13:44:46 ON 09 NOV 2006
L13 STR
L14 50 SEA SSS SAM L13

FILE 'HCAPLUS' ENTERED AT 13:49:42 ON 09 NOV 2006
L15 TRA PLU=ON L12 1- RN : 9078 TERMS

FILE 'REGISTRY' ENTERED AT 13:49:52 ON 09 NOV 2006
L16 9078 SEA ABB=ON PLU=ON L15
L17 50 SEA SUB=L16 SSS SAM L13
L18 2030 SEA SUB=L16 SSS FUL L13

FILE 'HCAPLUS' ENTERED AT 13:50:51 ON 09 NOV 2006
L19 94476 SEA ABB=ON PLU=ON L18 (L) RACT+NT/RL
L20 161 SEA ABB=ON PLU=ON L12 AND L19

FILE 'REGISTRY' ENTERED AT 13:51:29 ON 09 NOV 2006
L21 STR
L22 3 SEA SUB=L18 SSS SAM L21
L23 66 SEA SUB=L18 SSS FUL L21

FILE 'HCAPLUS' ENTERED AT 13:52:42 ON 09 NOV 2006
L24 30 SEA ABB=ON PLU=ON L23 (L) RACT+NT/RL
L25 20 SEA ABB=ON PLU=ON L24 AND L19 AND L12
L26 0 SEA ABB=ON PLU=ON L4 AND L25
L27 0 SEA ABB=ON PLU=ON L24 AND L4
L28 1 SEA ABB=ON PLU=ON L19 AND L4
L29 1 SEA ABB=ON PLU=ON L4 AND L12

L30 0 SEA ABB=ON PLU=ON L4 AND L23
L31 1 SEA ABB=ON PLU=ON L20 AND L4
SEL RN L4

FILE 'REGISTRY' ENTERED AT 13:54:45 ON 09 NOV 2006
L32 26 SEA ABB=ON PLU=ON (115-11-7/BI OR 116-11-0/BI OR 1192-37-6/BI
OR 127-91-3/BI OR 1528-30-9/BI OR 15735-57-6/BI OR 18408-99-6/
BI OR 27063-48-5/BI OR 3048-64-4/BI OR 34844-48-9/BI OR
497-35-8/BI OR 542-92-7/BI OR 630414-83-4/BI OR 630414-85-6/BI
OR 630414-87-8/BI OR 646-97-9/BI OR 665-05-4/BI OR 684-16-2/BI
OR 756-91-2/BI OR 814-68-6/BI OR 852831-53-9/BI OR 852831-56-2/
BI OR 852831-57-3/BI OR 852831-58-4/BI OR 853064-87-6/BI OR
853064-88-7/BI)

L33 1 SEA ABB=ON PLU=ON L32 AND C3F60/MF
D SCA

FILE 'HCAPLUS' ENTERED AT 13:55:58 ON 09 NOV 2006
L34 1068 SEA ABB=ON PLU=ON L33 (L) RACT+NT/RL
L35 1 SEA ABB=ON PLU=ON L34 AND L4
L36 1646 SEA ABB=ON PLU=ON L16 AND L33

FILE 'REGISTRY' ENTERED AT 13:56:54 ON 09 NOV 2006
L37 1 SEA ABB=ON PLU=ON L16 AND L33
L38 14 SEA SUB=L16 SSS SAM L21
L39 227 SEA SUB=L16 SSS FUL L21
L40 1 SEA ABB=ON PLU=ON L39 AND L33

FILE 'HCAPLUS' ENTERED AT 13:58:17 ON 09 NOV 2006
L41 2628 SEA ABB=ON PLU=ON L39 (L) RACT+NT/RL
L42 94 SEA ABB=ON PLU=ON L12 AND L41 AND L19
L43 79 SEA ABB=ON PLU=ON L42 NOT L3
E BREYTA G/AU
L44 78 SEA ABB=ON PLU=ON ("BREYTA G"/AU OR "BREYTA GREG"/AU OR
"BREYTA GREGORY"/AU OR "BREYTA GREORY"/AU)
E DIPIETRO R/AU
L45 89 SEA ABB=ON PLU=ON ("DIPIETRO R"/AU OR "DIPIETRO R A"/AU OR
"DIPIETRO RICHARD"/AU OR "DIPIETRO RICHARD A"/AU OR "DIPIETRO
RICHARD ALLEN"/AU OR "DIPIETRO RICHARD ANTHONY"/AU OR "DIPIETRO
RICHARD ANTONY"/AU)
E DAWSON D/AU
L46 127 SEA ABB=ON PLU=ON ("DAWSON D"/AU OR "DAWSON D J"/AU OR
"DAWSON DAN"/AU OR "DAWSON DAN J"/AU OR "DAWSON DANIEL J"/AU
OR "DAWSON DANIEL JOSEPH"/AU)
L47 29 SEA ABB=ON PLU=ON (L44 AND (L45 OR L46)) OR (L45 AND L46)
L48 263 SEA ABB=ON PLU=ON (L44 OR L45 OR L46)
L49 2 SEA ABB=ON PLU=ON L48 AND L43
L50 29 SEA ABB=ON PLU=ON L47 OR L49
L51 77 SEA ABB=ON PLU=ON L43 NOT L47

PRIOR ART SEARCH (CASREACT)

=> fil casreact

FILE 'CASREACT' ENTERED AT 14:24:38 ON 09 NOV 2006
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 6 Nov 2006 VOL 145 ISS 19

New CAS Information Use Policies, enter HELP USAGETERMS for details.

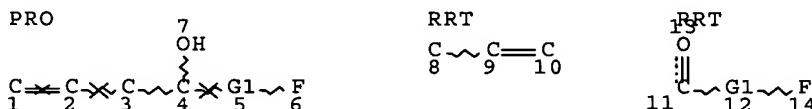
*
* CASREACT now has more than 10 million reactions
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 13

L1 STR



REP G1=(1-10) A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

*******MAPPINGS*******

NOD	SYM	ROL	NOD	SYM	ROL
3	C	PRO	10	C	RRT
4	C	PRO	11	C	RRT
10	C	RRT	3	C	PRO
11	C	RRT	4	C	PRO

29 SEA FILE=CASREACT SSS FULL 1.1 (91 REACTIONS)

PRIOR ART SEARCH (REGISTRY, CAPLUS)

=> fil hcap
FILE 'HCAPLUS' ENTERED AT 14:26:14 ON 09 NOV 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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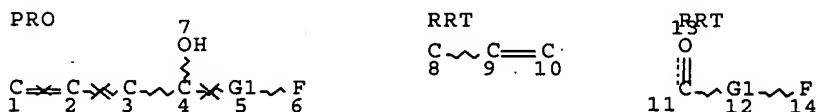
Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 9 Nov 2006 VOL 145 ISS 20
FILE LAST UPDATED: 8 Nov 2006 (20061108/ED)

New CAS Information Use Policies, enter **HELP USAGETERMS** for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d que 151
L1 STR



REP G1=(1-10) A

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

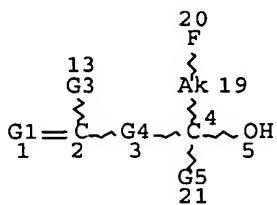
NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE

*******MAPPINGS*******

NOD	SYM	ROL	NOD	SYM	ROL
3	C	PRO	10	C	RRT
4	C	PRO	11	C	RRT
10	C	RRT	3	C	PRO
11	C	RRT	4	C	PRO
L3		29	SEA	FILE=CASREACT	SSS FUL L1 (91 REACTIONS)
L7			STR		

CH~G2 @6 7 G2~C~Ak 8 @9 10 O~Ak @11 12 CH~Ak @14 15 Ak~C~Ak 16 @17 18



VAR G1=CH2/6/9

VAR G2=AK/11

VAR G3=H/AK

VAR G4=CH2/14/17

VAR G5=H/AK

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

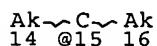
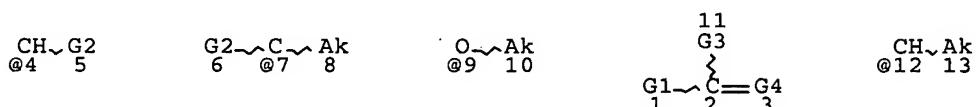
NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE

L10 476 SEA FILE=REGISTRY SSS FUL L7

L12 221 SEA FILE=HCAPLUS ABB=ON PLU=ON L10(L) PREP+NT/RL

L13 STR



VAR G1=CH2/4/7

VAR G2=AK/9

VAR G3=H/AK

VAR G4=CH2/12/15

NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 16

STEREO ATTRIBUTES: NONE

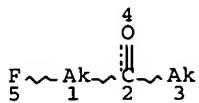
L15 TRANSFER PLU=ON L12 1- RN : 9078 TERMS

L16 9078 SEA FILE=REGISTRY ABB=ON PLU=ON L15

L18 2030 SEA FILE=REGISTRY SUB=L16 SSS FUL L13

L19 94476 SEA FILE=HCAPLUS ABB=ON PLU=ON L18(L) RACT+NT/RL

L21 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 5

STEREO ATTRIBUTES: NONE

L39	227 SEA FILE=REGISTRY SUB=L16 SSS FUL L21	
L41	2628 SEA FILE=HCAPLUS ABB=ON PLU=ON	L39(L) RACT+NT/RL
L42	94 SEA FILE=HCAPLUS ABB=ON PLU=ON	L12 AND L41 AND L19
L43	79 SEA FILE=HCAPLUS ABB=ON PLU=ON	L42 NOT L3
L44	78 SEA FILE=HCAPLUS ABB=ON PLU=ON	("BREYTA G"/AU OR "BREYTA GREG"/AU OR "BREYTA GREGORY"/AU OR "BREYTA GREORY"/AU)
L45	89 SEA FILE=HCAPLUS ABB=ON PLU=ON	("DIPPIETRO R"/AU OR "DIPPIETRO R A"/AU OR "DIPPIETRO RICHARD"/AU OR "DIPPIETRO RICHARD A"/AU OR "DIPPIETRO RICHARD ALLEN"/AU OR "DIPPIETRO RICHARD ANTHONY"/AU OR "DIPPIETRO RICHARD ANTONY"/AU)
L46	127 SEA FILE=HCAPLUS ABB=ON PLU=ON	("DAWSON D"/AU OR "DAWSON D J"/AU OR "DAWSON DAN"/AU OR "DAWSON DAN J"/AU OR "DAWSON DANIEL J"/AU OR "DAWSON DANIEL JOSEPH"/AU)
L47	29 SEA FILE=HCAPLUS ABB=ON PLU=ON	(L44 AND (L45 OR L46)) OR (L45 AND L46)
L51	77 SEA FILE=HCAPLUS ABB=ON PLU=ON	L43 NOT L47

INVENTOR SEARCH

=> d que 147

L44 78 SEA FILE=HCAPLUS ABB=ON PLU=ON ("BREYTA G"/AU OR "BREYTA
GREG"/AU OR "BREYTA GREGORY"/AU OR "BREYTA GREORY"/AU)
L45 89 SEA FILE=HCAPLUS ABB=ON PLU=ON ("DIPETRO R"/AU OR "DIPETRO
R A"/AU OR "DIPETRO RICHARD"/AU OR "DIPETRO RICHARD A"/AU OR
"DIPETRO RICHARD ALLEN"/AU OR "DIPETRO RICHARD ANTHONY"/AU
OR "DIPETRO RICHARD ANTONY"/AU)
L46 127 SEA FILE=HCAPLUS ABB=ON PLU=ON ("DAWSON D"/AU OR "DAWSON D
J"/AU OR "DAWSON DAN"/AU OR "DAWSON DAN J"/AU OR "DAWSON
DANIEL J"/AU OR "DAWSON DANIEL JOSEPH"/AU)
L47 29 SEA FILE=HCAPLUS ABB=ON PLU=ON (L44 AND (L45 OR L46)) OR
(L45 AND L46)